



**PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q62115

Hitoshi ISHIKAWA, et al.

Appln. No.: 09/729,195

Group Art Unit: 1774

Confirmation No.: 6703

Examiner: M. YAMNITZKY

Filed: December 05, 2000

For: ORGANIC ELECTROLUMINESCENT DEVICE

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INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Application Publication No. H11-074079, published March 16, 1999 (previously submitted on December 5, 2000).
2. Japanese Unexamined Patent Application Publication No. H8-109373, published April 30, 1996.
3. Japanese Unexamined Patent Application Publication No. H09-268284, published October 14, 1997 (cited by Examiner in paper # 8).
4. Japanese Unexamined Patent Application Publication No. H04-290851, published October 15 1992.

One copy of document numbers 2 and 4 is submitted herewith.

The present Information Disclosure Statement is being filed after the later of three months from the application's filing date and the mailing date of the first Office Action on the

INFORMATION DISCLOSURE STATEMENT

U.S. Appln. No.: 09/729,195

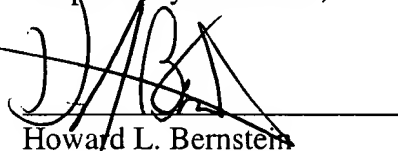
merits, but before a Final Office Action, Notice of Allowance, or an action that otherwise closes prosecution in the application (whichever is earlier), and therefore Applicant is filing concurrently herewith a Statement Under 37 C.F.R. § 1.97(e). No fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses here with a copy of a corresponding Japanese Office Action dated September 3, 2003 and an English translation of the pertinent portions thereof which cites such documents and indicates the degree of relevance found by the foreign office.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

23373

CUSTOMER NUMBER

Date: November 17, 2003



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Hitoshi ISHIKAWA, et al.

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For: ORGANIC ELECTROLUMINESCENT DEVICE

STATEMENT UNDER 37 C.F.R. § 1.97(e)

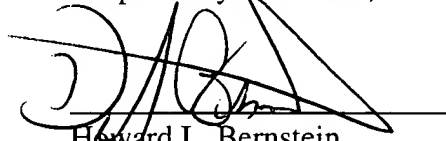
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned hereby states, upon information and belief:

That each item of information contained in the Information Disclosure Statement filed concurrently herewith was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of said Information Disclosure Statement.

Respectfully submitted,


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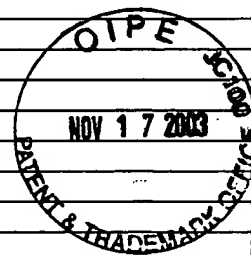
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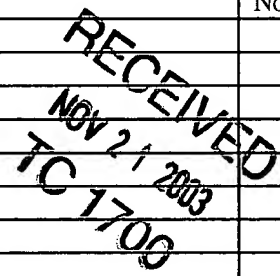
Date: November 17, 2003

Substitute for Form 1449 A & B/PTO <u>INFORMATION DISCLOSURE</u> <u>STATEMENT BY APPLICANT</u> (use as many sheets as necessary)				Complete if Known	
				Application Number	09/729,195
				Confirmation Number	6703
				Filing Date	December 5, 2000
				First Named Inventor	Hitoshi ISHIKAWA
				Art Unit	1774
				Examiner Name	M. YAMNITZKY
Sheet	1	of	1	Attorney Docket Number	Q62115

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
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		US			
		US			



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	H8-109373	A	04-30-1996		No
		JP	H4-290851	A	10-15-1992		No



NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.

Note (For a list of the cited literature, see the List of Cited Literature)

A. Claims 1 through 11

Publication 1 describes organic electroluminescence element hole transport materials or electron transport materials that are structural analogs of the compound represented by formula [1] of the present application. The material described in same Publication 1 has a methyl group as a substituent, while the invention of the present application differs in that it has a saturated hydrogen carbide group with two or more carbons. However, same Publication 1 suggests that an ethyl group, propyl group or other unsubstituted alkyl group can be used instead of the methyl group (scope of patent claims, section [0034], section [0035], section [0037]), and the use of ethyl groups or butyl groups as substituents in a material having the same function is known (cf. compounds 143 and 153 in the summary table of publication 2; compound A-12 on page 19 of publication 3; compound [19] on page 19 of publication 4), so creating an equivalent material with a different unsubstituted alkyl group instead of the methyl group of Publication 1 is a matter which could be easily accomplished by a person skilled in the art. Furthermore, while same Publication 1 does not discuss the inclusion of the material in question in a light-emitting band, including a hole transport material in a light-emitting band is well-known art, so no particular difficulty is found in including the material in question in a light-emitting band.

Record of Prior Art Literature Search Results

- Fields searched IPC 7th Edition C09K11/06, H05B33/14, H05B33/22, G03G5/06
DB Name: CA (STN), REGISTRY (STN)
- Prior art literature

This Record of Prior Art Literature Search Results does not constitute a reason for rejection.

No reasons for rejection have been discovered as of now for inventions as per claims other than the claims indicated in this Notice of Reasons for Rejection. If any reasons for rejection are newly discovered, a Notice of Reasons for Rejection will be issued.

List of Cited Literature

1. Japanese Unexamined Patent Application Publication H11-074079
2. Japanese Unexamined Patent Application Publication H8-109373
3. Japanese Unexamined Patent Application Publication H09-268284
4. Japanese Unexamined Patent Application Publication H04-290851